

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001492

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : G01N 21/05, 30/74		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI, JAPIO: IPC as above + keywords <i>turbulen+</i> , <i>mix+</i> , <i>uniform</i> and other similar terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4374620 A (BERICK et al) 22 February 1983 See figures	1,2,4,6,8-13
A	Patent Abstracts of Japan 2001056286 A (SHIMADZU CORP) 27 February 2001 See abstract	
P,X	Patent Abstracts of Japan 2002350333 A (FUJI ELECTRIC CO LTD) 4 December 2002 See abstract	1,2,4,6,8-13
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 9 January 2004		Date of mailing of the international search report 15 JAN 2004
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 85-255306/41, Class S03 SU 1149144 A (MED LAB TECHN RES) 7 April 1985 See abstract	1,2,4,6,8-13
X	US 6122049 A (SUGIYAMA et al) 19 September 2000 See abstract	1,2,4,6,8-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2003/001492

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
US	4374620	EP	0070314
		WO	8202596
JP	2001056286		
JP	2002350333		
US	6122049	JP	11166886
END OF ANNEX			